

*AMENDMENTS TO THE ABSTRACT*

~~In a~~ A roadside-to-vehicle communication system for providing a mobile station with application service by utilizing roadside-to-vehicle communication implemented between the mobile station that travels on a road and a base station system installed ~~on~~along the road, ~~it is an object of the present invention to provide~~provides non-network-type communication protocols ~~having means~~ that can implement diverse application services, even when the mobile station is moving. ~~A~~The roadside-to-vehicle communication system ~~according to the present invention~~ includes transfer service processing entities for ~~providing means to implement~~implementing data transfer among a plurality of applications and transaction management entities that ~~has~~have undelivered data ~~resending means~~resenders, data ~~sending/receiving means~~send/receive for each of ~~messages~~message, and a message ~~segmenting/assembling means and~~segmenter/assembler that provides unidirectional data transmission and request-response ~~type~~ transaction services.